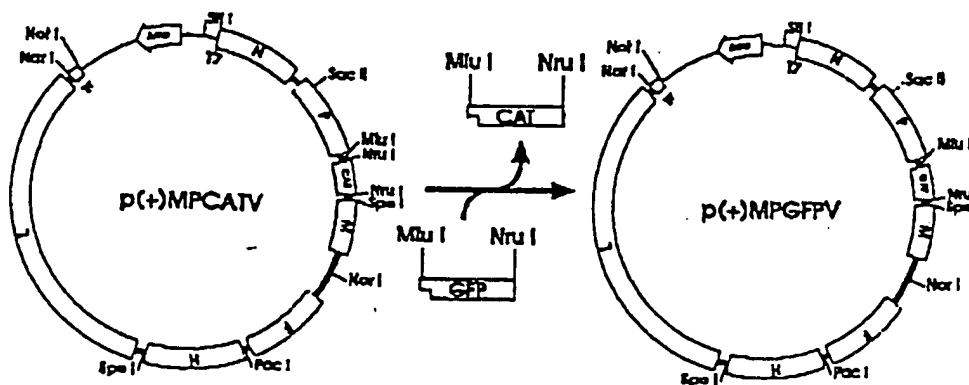


	<u>Measles H</u>	<u>Sfi 1</u>	<u>Linker</u>	<u>C-peptide</u>	<u>Not 1</u>
pCGH Fur CP	...REDGTN	AAQFAAA A	RLKR	...SLQKR	AAA
pCGH G4S CP	...REDGTN	AAQPA	GGGGS	...SLQKR	AAA

FIGURE 1

# Cloning of GFP into p(+)<sup>+</sup>MPCATV#32: construction of p(+)<sup>+</sup>MPGFPV

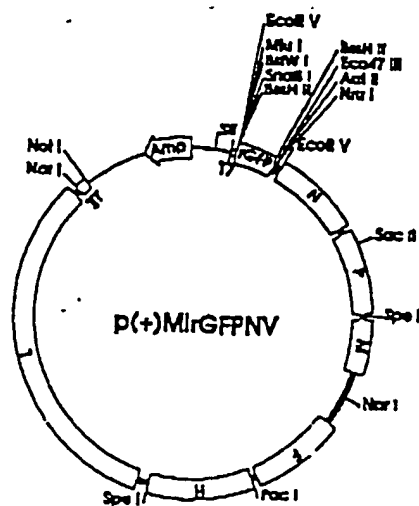


Cloning of GFP into p(+)<sup>+</sup>MPCATV.

FIGURE 2

[illegible]

FIGURE 3



Map of p(+)MlrGFPNV

FIGURE 4

4

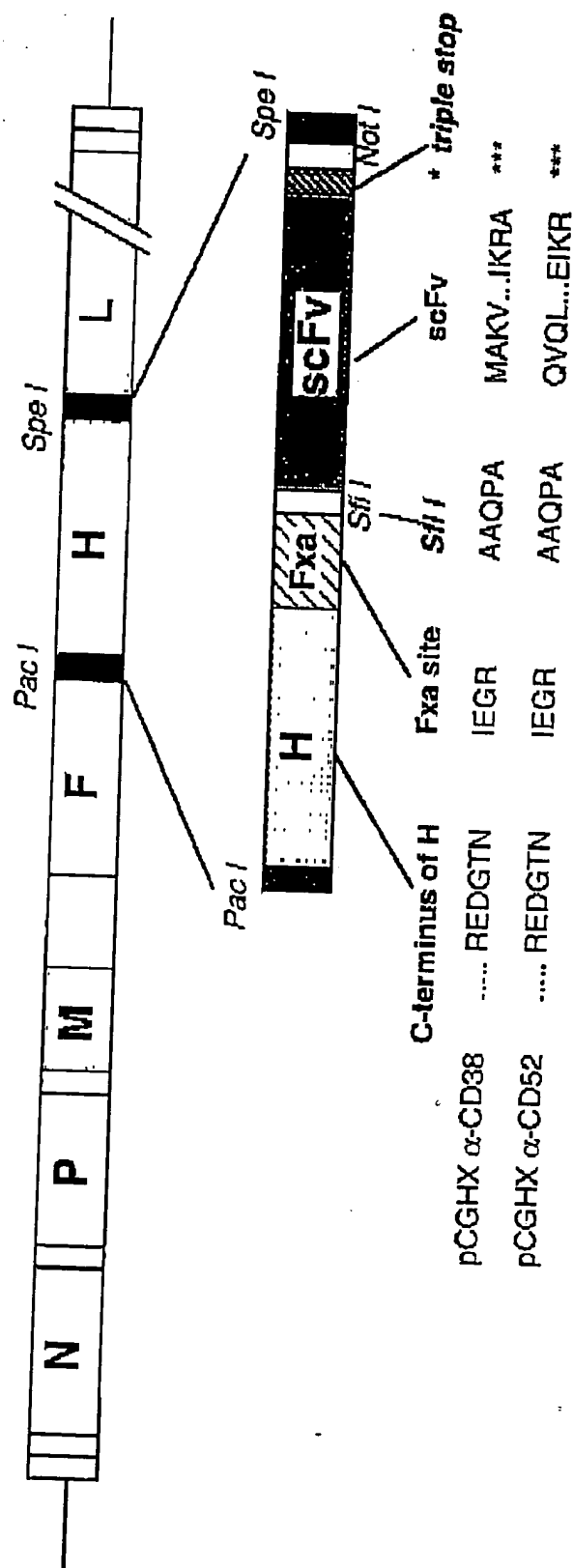


FIGURE 5

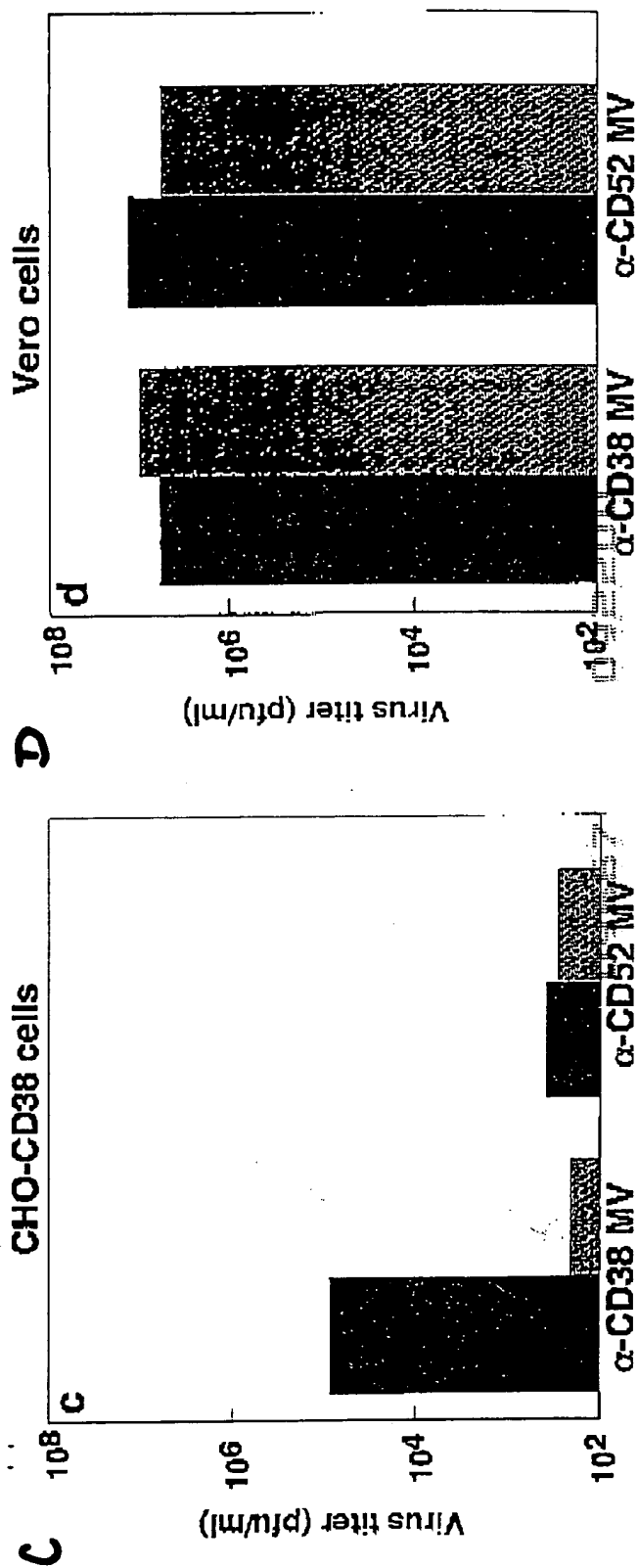
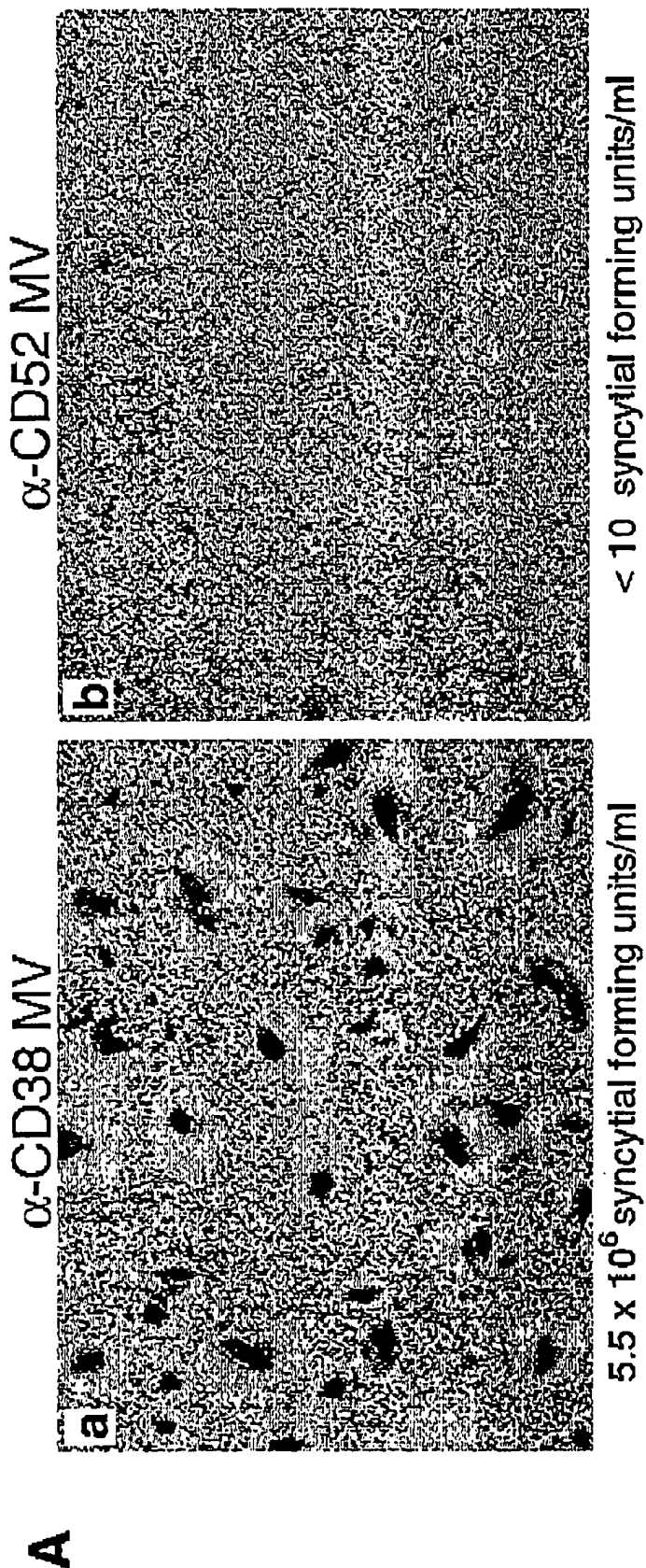


FIGURE 6

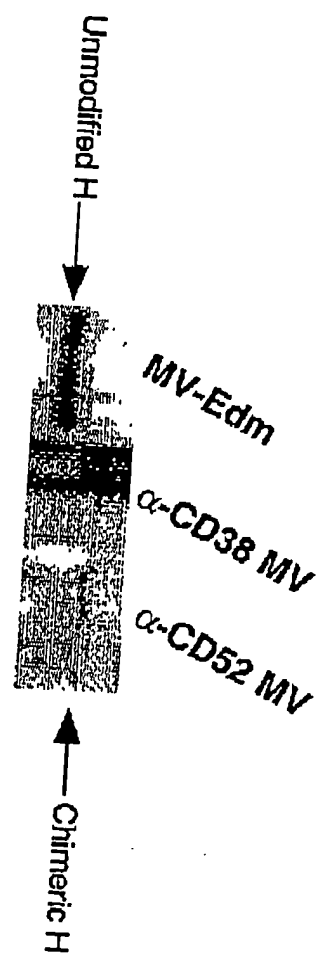


FIGURE 7





0022607 21629960

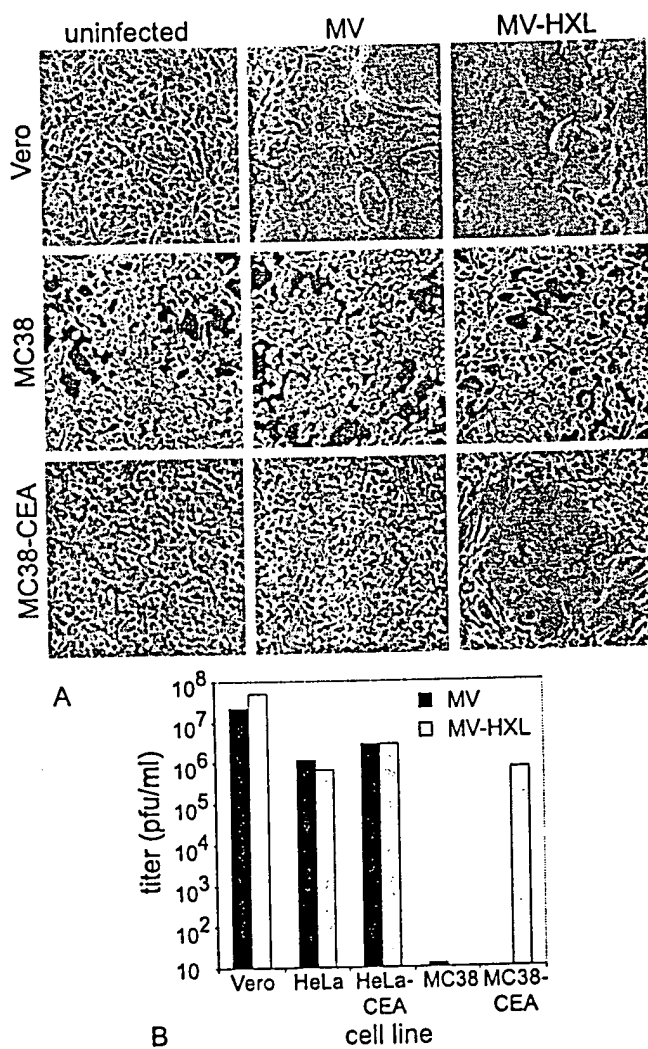


FIG. 9A-B

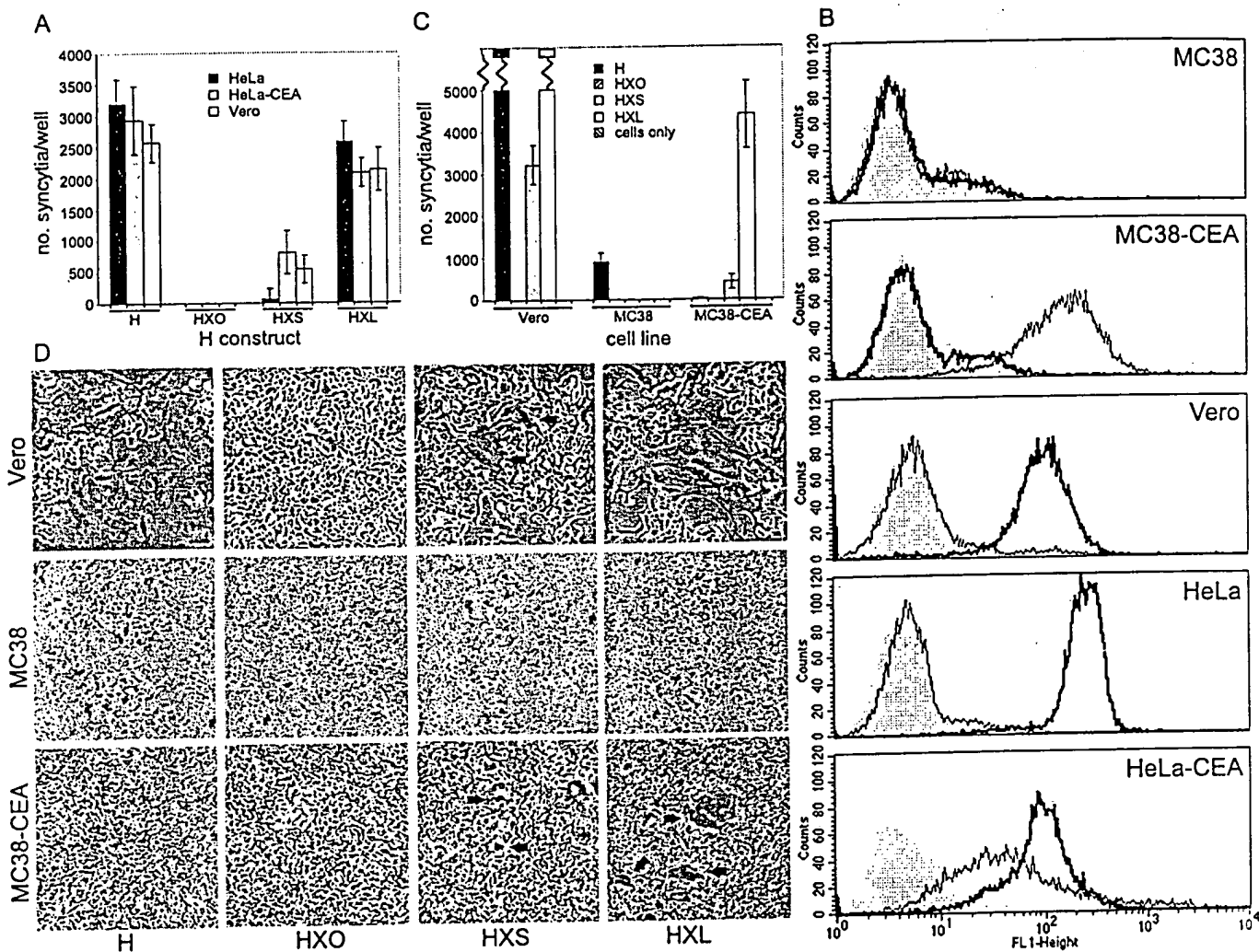


FIG 10

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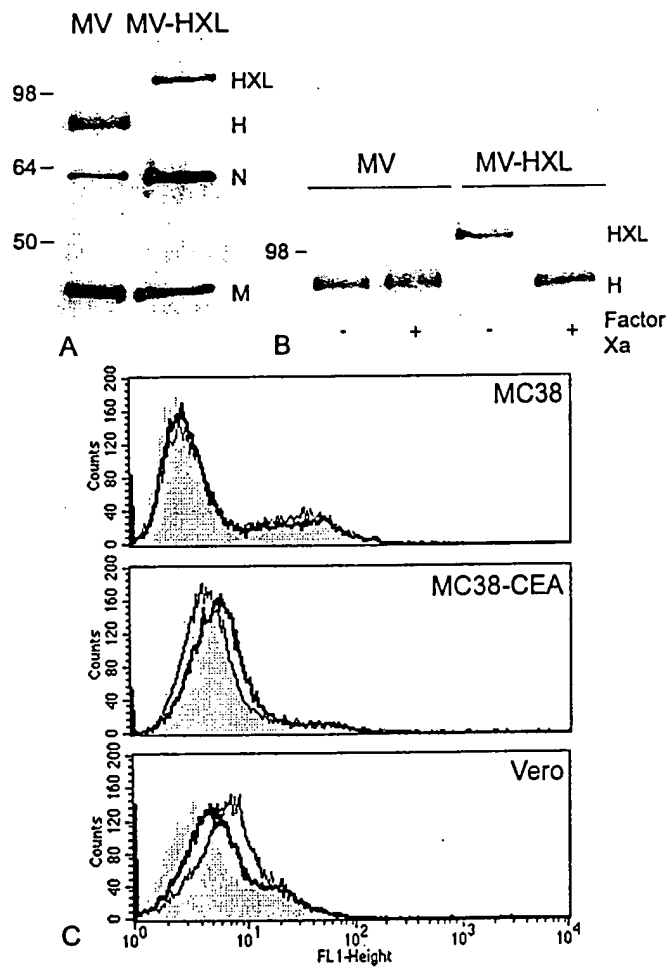


FIG. 11

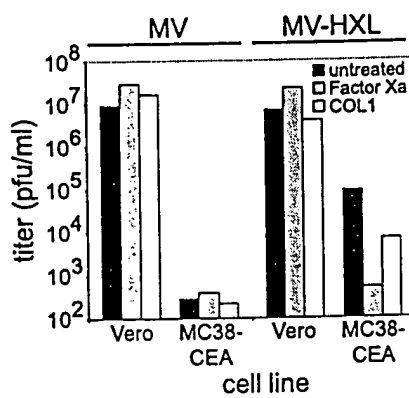


FIG.  
12

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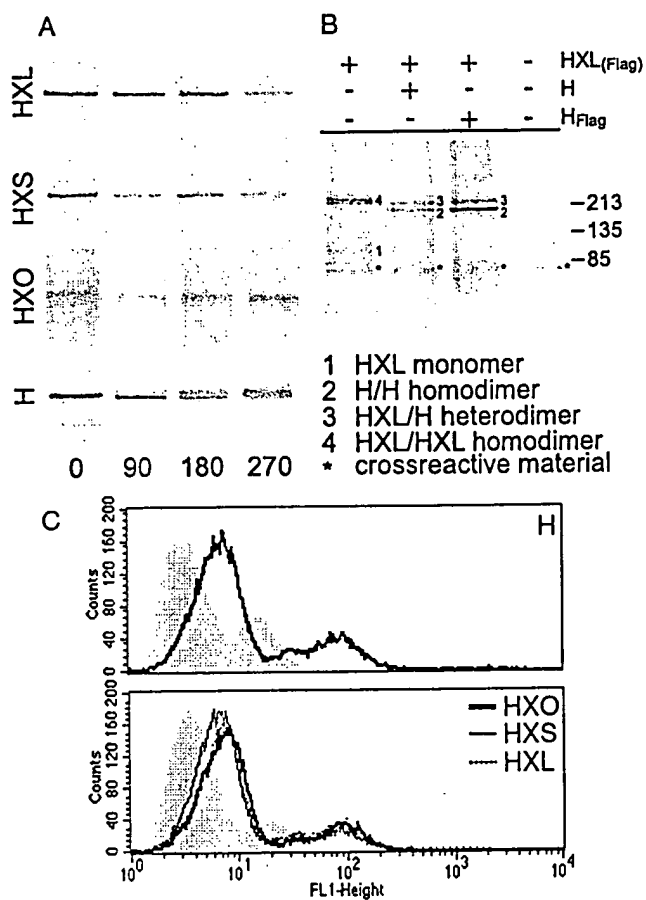


FIG. 13

002260-24629960

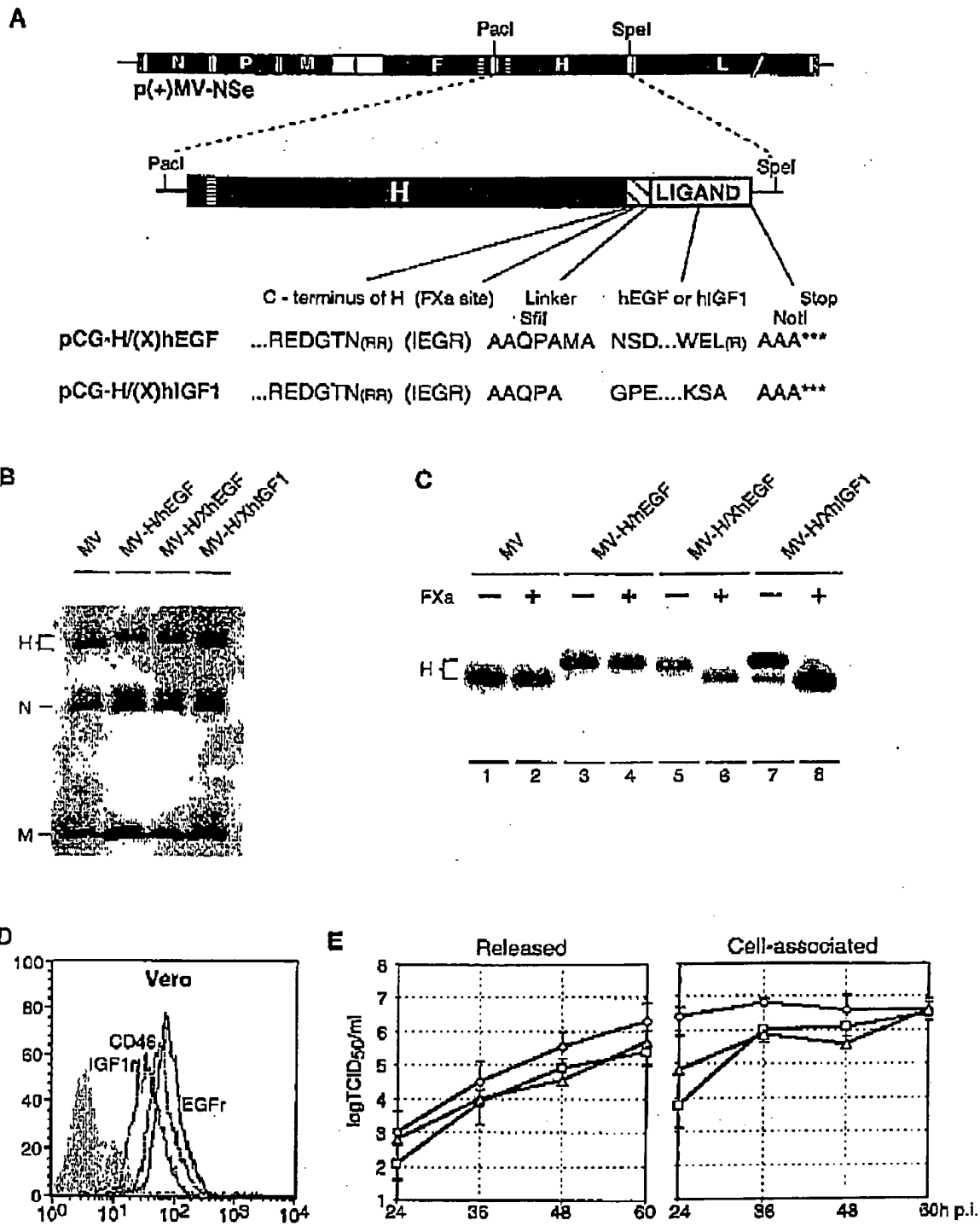


FIGURE 14

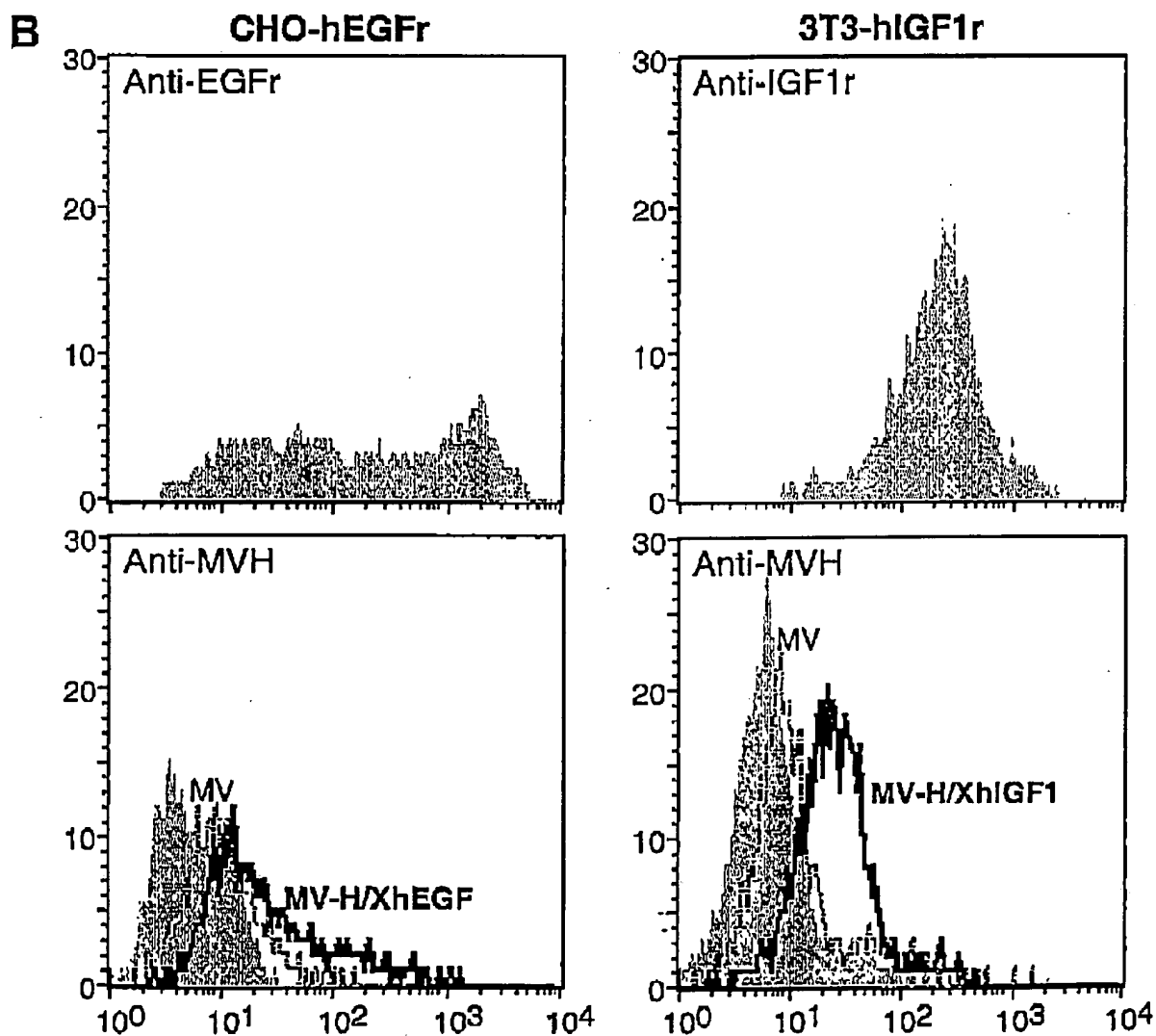
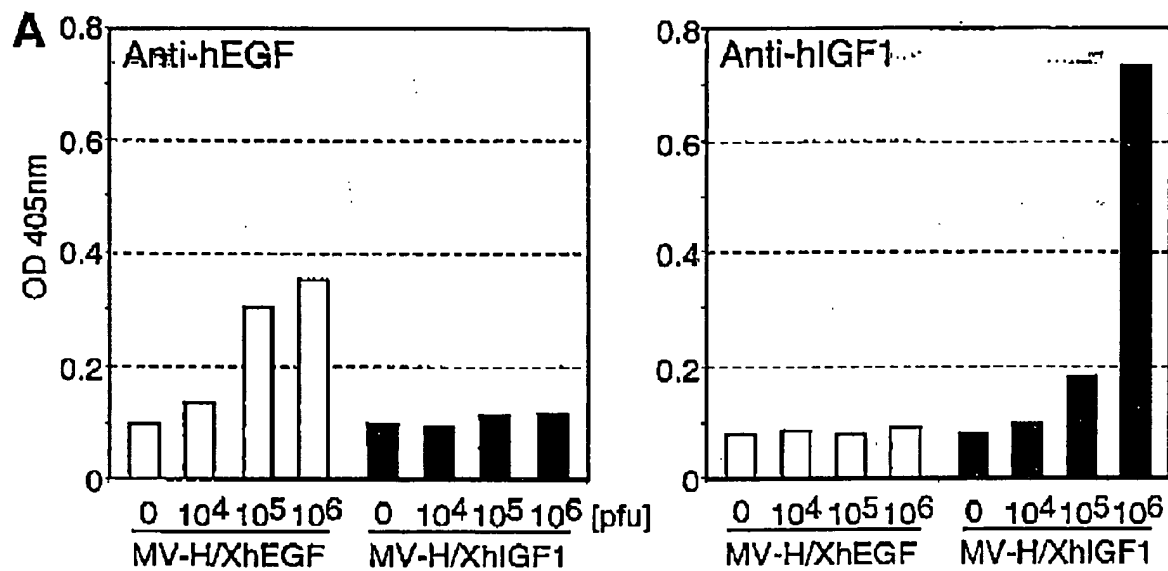
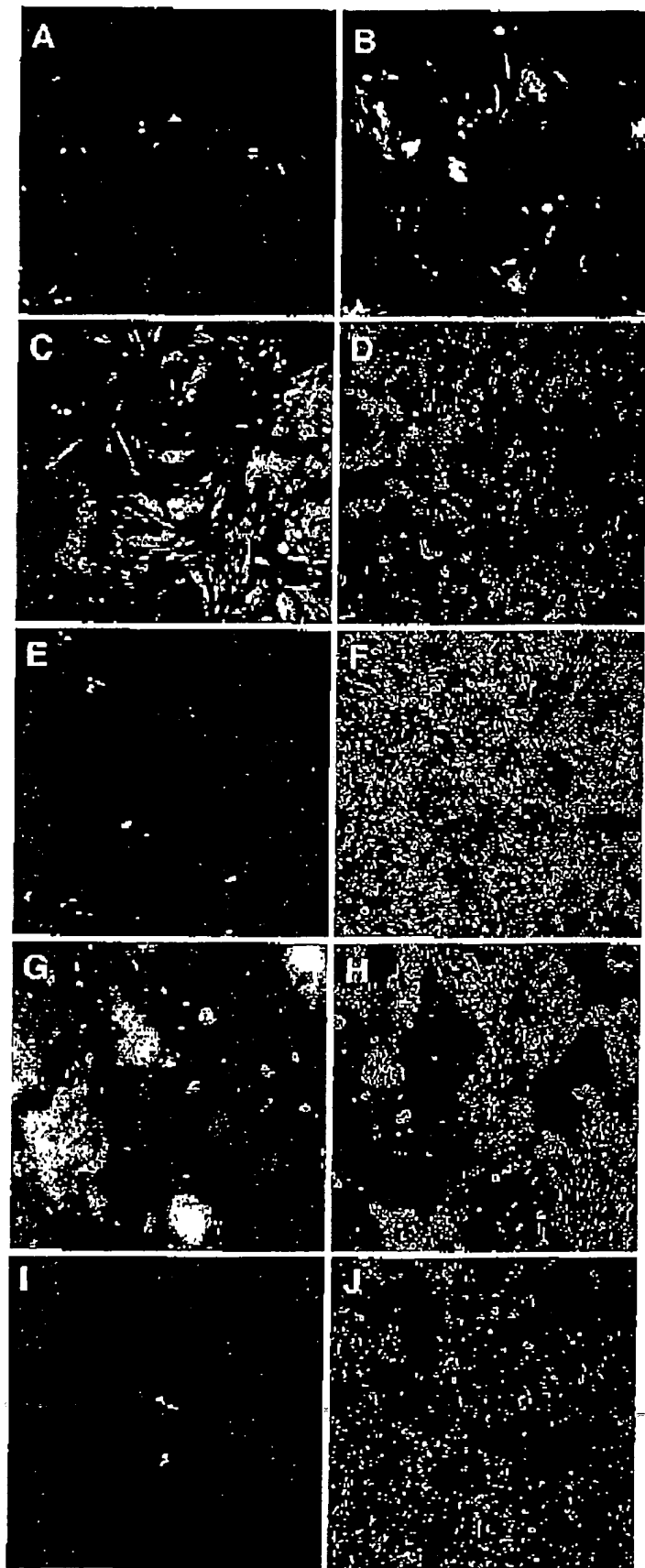


FIG 15

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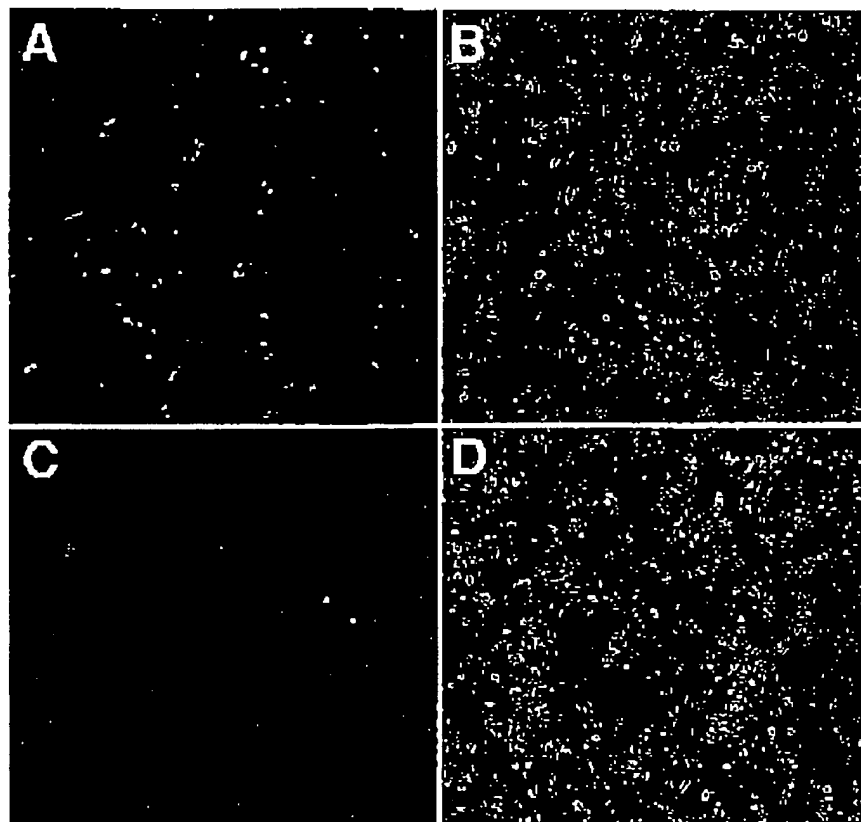


FIG. 17

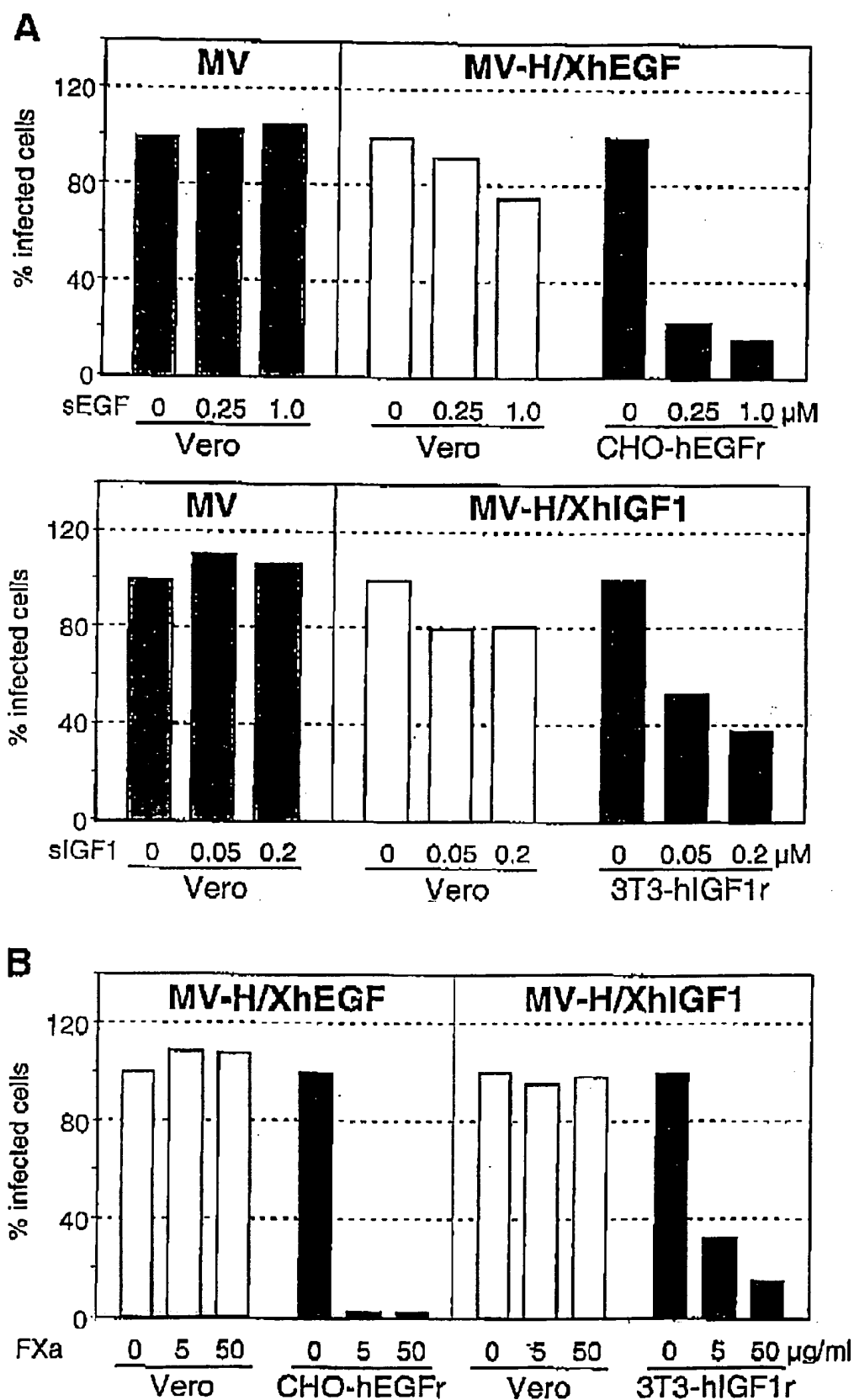
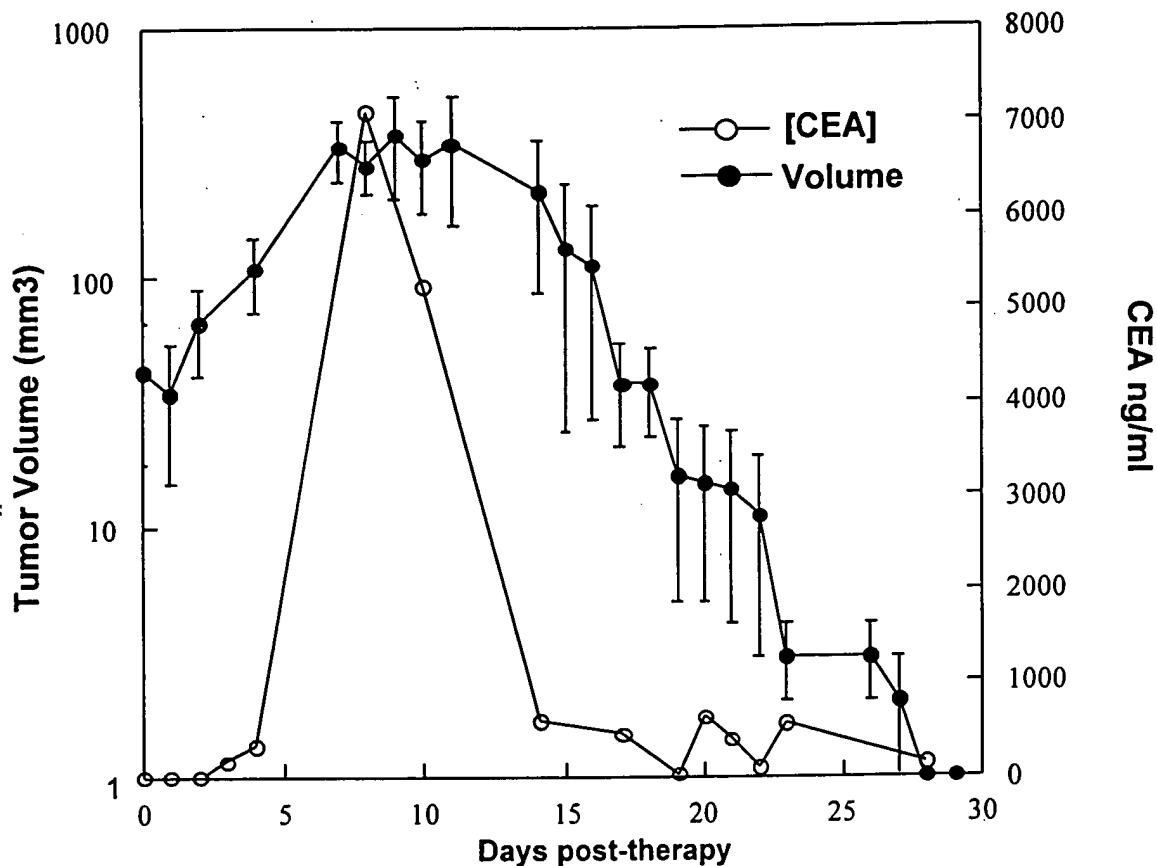


FIGURE 18



Methods: SCID mice bearing established ARH-77 myeloma xenografts were injected intravenously with  $1 \times 10^7$  pfu CEA-MV, twice per week for a total of 7 doses. The mice were bled and the amount of CEA in the serum was determined. The tumor volume at the time of bleeding and serum [CEA] were plotted against the days post initial therapy.

Results: The spread of CEA-MV in the growing tumors correlates with an increase in the amount of CEA detected in the serum of the mice. As the tumors regressed, there is a corresponding decrease in the amount of CEA release. Thus, replicative spread of the virus within the growing tumors can be tracked.

FIGURE 19